

Title (en)  
LOGIC MODULE, IN PARTICULAR ASIC, FOR PERFORMING NEURAL NETWORK COMPUTATIONS FOR PROCESSING DATA BY MEANS OF A NEURAL NETWORK

Title (de)  
LOGIKBAUSTEIN, INSBESONDERE ASIC, ZUR DURCHFÜHRUNG NEURONALER NETZWERKBERECHNUNGEN ZUM VERARBEITEN VON DATEN MITTELS EINES NEURONALEN NETZWERKS

Title (fr)  
MODULE LOGIQUE, EN PARTICULIER ASIC, POUR L'EXÉCUTION DE CALCULS DE RÉSEAUX NEURONAUX POUR LE TRAITEMENT DE DONNÉES AU MOYEN D'UN RÉSEAU NEURONAL

Publication  
**EP 4300367 A2 20240103 (DE)**

Application  
**EP 23189308 A 20201105**

Priority  
• DE 102019129760 A 20191105  
• EP 20810876 A 20201105  
• EP 2020081156 W 20201105

Abstract (en)  
[origin: CA3149564A1] The invention relates to a computer-implemented method for processing data, wherein the input data is analysed using a number of filters arranged in series and defining a filter criterion and by creating result data in multiple serial or parallel filtering method steps, whereby the result data corresponding with the filter criterion and including result values is created, wherein a weighting factor is assigned to a respective filter, and wherein the number of filters in the filtering method steps is constant.

IPC 8 full level  
**G06N 3/0464** (2023.01)

CPC (source: EP KR US)  
**G06N 3/04** (2013.01 - US); **G06N 3/045** (2023.01 - KR); **G06N 3/0464** (2023.01 - EP); **G06N 3/063** (2013.01 - EP KR)

Citation (applicant)  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102019129760 A1 20210506**; AU 2020379943 A1 20220324; CA 3149564 A1 20210514; EP 3908984 A1 20211117; EP 3908984 B1 20231227; EP 3908984 C0 20231227; EP 4300367 A2 20240103; EP 4318317 A2 20240207; EP 4318317 A3 20240306; ES 2974685 T3 20240701; JP 2023501261 A 20230118; KR 20220089699 A 20220628; US 2022383065 A1 20221201; WO 2021089710 A1 20210514

DOCDB simple family (application)  
**DE 102019129760 A 20191105**; AU 2020379943 A 20201105; CA 3149564 A 20201105; EP 2020081156 W 20201105; EP 20810876 A 20201105; EP 23189308 A 20201105; EP 23218112 A 20201105; ES 20810876 T 20201105; JP 2022525543 A 20201105; KR 20227014999 A 20201105; US 202017774513 A 20201105